WARRANTY POLICY:

CLIMAWARE™ Cryothermic™ Elbow Brace + Battery Unit

Dhama Innovations warrants that the CLIMAWARE™ Cryothermic™ Elbow Brace, if properly used, will be free from defects in material and workmanship. This is a limited warranty valid for a period of one year from the date of product purchase. This excludes CLIMAWARE™ Cryothermic™ Elbow Brace Battery+Control Unit, Touch controller+Battery Unit and the AC Adapter, the warranty for which is 90 days from the date of purchase. If CLIMAWARE™ Cryothermic™ Elbow Brace, which is the subject of this Limited Warranty, fails during the warranty period for reasons covered by this Limited Warranty, Dhama Innovations, at its option, will:

- Repair the CLIMAWARE™ Cryothermic™ Elbow Brace or
- Replace* the CLIMAWARE™ Cryothermic™ Elbow Brace with another CLIMAWARE™ Cryothermic™ Elbow Brace

* The replaced product might slightly vary in color and design as per the currently running model.

This limited warranty and any implied warranties that may exist under state law apply only to the original purchaser of the CLIMAWARE™ Cryothermic™ Elbow Brace and are non-transferrable.

Extent of limited warranty:

This warranty does not apply if this product (1) was not purchased from Dhama Innovations or its authorized distributor, (2) has been altered in a way, or (3) has not been used in accordance with Dhama Innovations' Instructions for Use. This limited warranty does not cover damages due to external causes, including, without limitation damage due to accidents, neglect, misuse, or operation beyond capacity, parts damaged by improper installation, substitution or parts not approved by Dhama Innovations, or any other alteration or repair by others that, in Dhama Innovations' judgment, materially or adversely affects the product or part.

Use of this product is not a guarantee against injury. User should consult with his/her health care provider immediately if he/she experiences any kind of adverse medical reaction following use of this product. User should consult with his/her health care professional with any questions as to how this product applies to user's specific medical condition. If user does not agree to the above conditions please stop using this product.

For all servicing and repair inquiries, please contact CLIMAWARE™ Customer Service;

- If you are calling from inside the U.S. call at (305) 252-9076
- If you are calling from outside the U.S. call at +91 888 555 0635.

How to obtain warranty service:

To obtain warranty service please contact CLIMAWARE™ Cryothermic™ Elbow Brace System Customer Service; from the U.S. call at (305) 252-9076 , from outside of the U.S. call +91 888 555 0635 or write to info@dhamainnovations.com. You must have the original Proof of Purchase issued by Dhama Innovations or its authorized dealer at the time of purchase, to qualify for warranty service. If you qualify for warranty service from Dhama Innovations, you will be issued a Return Authorization Number (RAN).

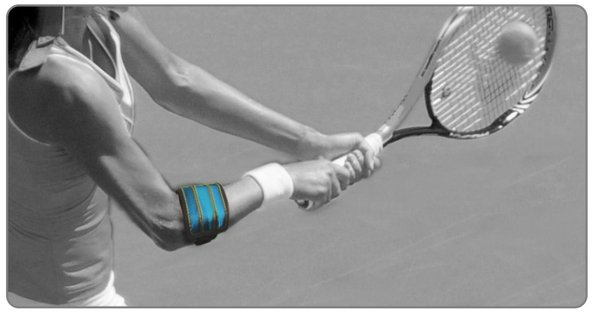
When you return the CLIMAWARE™ Cryothermic™ Elbow Brace to Dhama Innovations, you must write the RAN on the outside of the package. Dhama Innovations will not accept returned CLIMAWARE™ Cryothermic™ Elbow Brace without the RAN on the package. If you return the CLIMAWARE™ Cryothermic™ Elbow Brace to Dhama Innovations, you must assume the risk of damage or loss during shipping. You must use the original packaging or the equivalent. Dhama Innovations may require you to verify in writing that you are the original purchaser of the CLIMAWARE™ Cryothermic™ Elbow Brace. Dhama Innovations may choose to replace or repair the CLIMAWARE™ Cryothermic™ Elbow Brace with either a new or a reconditioned product. The returned product shall become Dhama Innovations' property upon receipt. The replaced CLIMAWARE™ Cryothermic™ Elbow Brace is warranted under this written warranty and is subject to the same limitations and exclusions for the remainder of the original warranty period. This warranty is not transferrable.

Warranty limitations and exclusions:

Dhama Innovations makes no express warranties beyond those stated here. Dhama Innovations disclaims and excludes any other express or implied warranties not set forth in this Limited Warranty, including but not limited to warranties of merchantability or fitness for a particular purpose. All express and implied warranties are limited in duration to the limited warranty period. No warranties apply after that period. This Limited Warranty excludes liability for any personal injury, property damage, or special, incidental, or consequential damages arising out of, related, or incident to use the product, even if Dhama Innovations has been advised of the possibility of such potential loss or damage, unless state law otherwise precludes this exclusion.

Powered by ClimaCon®
Patent # US8397518 (& other patents pending)

Designed & Manufactured by - dhama INNOVATIONS®



OTHER OFFERINGS:

CLIMAWARE™ *pronto-heat* moist heat wraps

EVE ThermoPulse™ Therapy System

Contact us:
Dhama Innovations Pvt. Ltd.
Plot-311, Road # 25, Jubilee Hills, Hyderabad, INDIA - 500033
Call: +91 888 555 0635 **Visit:** www.dhamainnovations.com
Email: info@dhamainnovations.com
Shop with us online on: www.climawareonline.com

CLIMAWARE™ Cryothermic™ Elbow Brace

STABILIZING SUPPORT WITH EMBEDDED HOT AND COLD THERAPY AT THE TOUCH OF A BUTTON

User Manual for - CLIMAWARE™ Cryothermic™ Elbow Brace product range:

- CLIMAWARE™ Cryothermic™ Elbow Brace C (Cold therapy)
- CLIMAWARE™ Cryothermic™ Elbow Brace C mini (Cold therapy)

- CLIMAWARE™ Cryothermic™ Elbow Brace CH (Cold and Heat therapy)
- CLIMAWARE™ Cryothermic™ Elbow Brace CH mini (Cold and Heat therapy)

- CLIMAWARE™ Cryothermic™ Elbow Brace CT (Cold, Heat and Contrast Therapy)
- CLIMAWARE™ Cryothermic™ Elbow Brace CT mini (Cold, Heat and Contrast Therapy)

USER MANUAL

Dear Customer,
Thank you for placing your trust in a CLIMAWARE™ product. The CLIMAWARE™ Cryothermic™ Elbow Brace that you have purchased is a high quality wellness product.

Please read through the user manual instructions carefully before use, because it contains important information about the use, indications, application, care and disposal of the CLIMAWARE™ Cryothermic™ Elbow Brace.

Please keep these user manual instructions safe, as you may want to read it again later. If you have any questions, please contact us or your physician or medical retailer.

WASHCARE, STORAGE & MAINTENANCE:

Apart from the cleaning instructions mentioned above, the user should perform no product maintenance. If the user performs maintenance or tampers with the device, this will void the warranty and any product liability. If your CLIMAWARE™ Cryothermic™ Elbow Brace requires maintenance, please contact CLIMAWARE™ Customer Service; from the U.S. **call at (305)252-9076**, from outside the U.S. **call at +91 888 555 0635** or write to **info@dhamainnovations.com.**

Storage:

- Unplug the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit from the CLIMAWARE™ Cryothermic™ Elbow Brace body and turn it OFF before storing it.
- Make sure that the CLIMAWARE™ Cryothermic™ Elbow Brace is completely dry before storing in order to minimize the formation of mildew.
- Store the CLIMAWARE™ Cryothermic™ Elbow Brace and particularly the CLIMAWARE™ Cryothermic™ Elbow Brace Battery Unit in a cool, dry and safe location preferably inside the packaging box provided by the manufacturer. You can use the carry bag provided with the kit if you want to carry the product on the move.
- Ensure that the CLIMAWARE™ Cryothermic™ Elbow Brace Battery Unit is charged (at least for half an hour) before it is stored/unused for a long period (more than a month) of time.
- Empty the Water Feeder Bottle to ensure it is dry before storing it to minimize formation of mildew.
- Remember that your CLIMAWARE™ Cryothermic™ Elbow Brace is a valuable piece of equipment and should be treated with great care.
- Storage temperature conditions: 10°C to 24°C (50°F – 75°F).
- Relative Humidity: less than 50% humidity.

Storage Warning:

- Do not keep/store in extreme temperatures (above 120°F or below 33°F).
- Do not leave in a hot or freezing car.
- Do not leave the Battery+control Unit/Touch controller+Battery Unit under direct sunlight.

WARNINGS:
Improper placement or prolonged use of hot/cold therapy could result in tissue damage such as frostbite. As a precautionary measure, the system is auto-programmed to cut off on its own after the completion of around 15 minutes of therapy.

During the course of therapy, patients should monitor the skin surrounding the treated region or the digits of the extremities of the treated limb for any burning, itching, increased swelling, or pain. If any of these signs are present, or any changes in skin appearance occur (such as blisters, increased redness, discoloration, or other noticeable skin changes), patients are advised to discontinue use and consult a physician.

CLIMAWARE™ Cryothermic™ Elbow Brace is not sterile; do not place directly against open wounds, sores, rashes, infections, or stitches.

Precautions:

- Do not wash/wet the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit or the Battery Charger. Doing so will void your warranty and any product liability. In case, it gets wet by accident, make sure that you dry it completely before connecting the CLIMAWARE™ Cryothermic™ Elbow Brace to the Battery Unit.
- Do not put CLIMAWARE™ Cryothermic™ Elbow Brace or any of its parts and accessories into a microwave oven, washing machine or dryer.
- Do not use abrasive materials to clean the CLIMAWARE™ Cryothermic™ Elbow Brace and doing so will void your warranty and any product liability.
- Ensure that the CLIMAWARE™ Cryothermic™ Elbow Brace is completely dry before using it again after wet washing.
- Do not use a fabric softener.

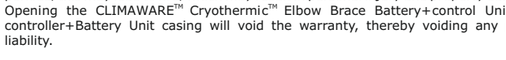
Washcare:

For cleaning, use a soft brush to remove the lint from the surface of the CLIMAWARE™ Cryothermic™ Elbow Brace. If wet cleaning is required:

- Disconnect and remove the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit from the CLIMAWARE™ Cryothermic™ Elbow Brace by taking it out from the battery slot.
- Keep the CLIMAWARE™ Cryothermic™ Elbow Brace male connector away or cover it with plastic while washing.
- You can wipe the main body of the CLIMAWARE™ Cryothermic™ Elbow Brace with a wet cloth, or
- You can hand wash the CLIMAWARE™ Cryothermic™ Elbow Brace by dipping alternatively in cold water and mild soap solution, or
- For disinfecting you can use Oxivir® wipes or Oxivir® sprays. You can also dab a small quantity of Oxivir® disinfectant cleaner on a sterilized cloth and use it to clean the main body of the wrap.
- Hang to dry both the inner and the outer sides of the Elbow Brace.
- You can sterilize the main body of the wrap by soaking it in water pre-heated to 180°F for 10 minutes.

Warning: The temperature of the pre-heated water used for sterilizing the Elbow Brace should never exceed 180°F. This can damage the Elbow Brace. Up to 10 cycles of sterilization are permitted.

- Hang to dry both the inner and the outer sides of the Elbow Brace.



WARNING, PRECAUTIONS and SAFETY INSTRUCTIONS related to CLIMAWARE™ Cryothermic™ Elbow Brace:

- CLIMAWARE™ Cryothermic™ Elbow Brace must only be worn according to the instructions contained in this user manual and used for the areas of application (places of use) listed.
- Do not use CLIMAWARE™ Cryothermic™ Elbow Brace in combination with other products or therapy system; any intention to do so must be discussed beforehand with your physician.
- Use with caution when at the highest level of heat therapy. Keep the temperature 'warm and comfortable' but not 'uncomfortably hot' against your skin.
- If the CLIMAWARE™ Cryothermic™ Elbow Brace feels uncomfortably hot, lower the heat level. If this problem persists discontinue the usage.
- Do not use CLIMAWARE™ Cryothermic™ Elbow Brace on the skin where topical ointments or sprays have been applied.
- Duration and method of application may be further verified by doctor, according to your specific condition.
- Do not apply heat therapy unattended while sleeping.
- Make sure that the product and product connectors are absolutely dry whenever you use it again after wet cleaning.
- Never operate the system with damaged cables or connectors, or other mechanical damage, or if the unit is otherwise not fully operational.
- CLIMAWARE™ Cryothermic™ Elbow Brace is an electronic wellness device. Handle it with care.
- Do not use CLIMAWARE™ Cryothermic™ Elbow Brace on a sleeping or unconscious person.
- In case of any adverse side effects, immediately discontinue use and consult a physician.
- Do not disassemble, make alterations, crush, strike, puncture or throw the CLIMAWARE™ Cryothermic™ Elbow Brace. Failure to comply with this requirement may adversely affect the product performance, thereby voiding any product liability.
- Do not use CLIMAWARE™ Cryothermic™ Elbow Brace while smoking or near flames or ignition.
- CLIMAWARE™ Cryothermic™ Elbow Brace must be operated only with CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit provided with each product. In case of wearing out of the battery, the entire unit needs to be replaced which may be purchased directly from the company/retail outlet. Unauthorized part substitutions may result in fire, electric shock, or other hazards. Failure to comply with this requirement may adversely affect the product performance, thereby voiding any product liability.
- CLIMAWARE™ Cryothermic™ Elbow Brace should be kept away from children below 10 years of age.
- Do not use CLIMAWARE™ Cryothermic™ Elbow Brace for heat/moist heat therapy on anyone who cannot operate the product and the Battery+control Unit/Touch controller+Battery Unit.
- Failure to properly follow the set-up instructions may result in inadequate therapy.
- In addition to the precautions listed above, additional warnings and safety precautions are posted throughout this manual. **Read the user manual completely and carefully follow these instructions prior to operating the system. Improper usage may possibly cause severe heat/cold burn.**

Disposal:

This symbol means that this product must not be disposed of with your household waste. To learn where to drop off your electrical and electronic waste, please contact your local city/municipal waste disposal service office. You can dispose of the CLIMAWARE™ Cryothermic™ Elbow Brace and *Battery+Control Unit* in accordance with national legal requirements

WARNING, PRECAUTIONS and SAFETY INSTRUCTIONS related to CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit / Touch controller+Battery Unit

You must read these safety instructions and warnings before using or charging the Battery+control Unit/Touch controller+Battery Unit. Lithium Polymer batteries are volatile. Failure to read and follow the below instructions may result in fire, personal injury and damage to property if charged or used improperly.

Neither Dhama Innovations nor our retailers assume any liability for failures to comply with these warnings and safety guidelines. By purchasing the CLIMAWARE™ Cryothermic™ Elbow Brace and Battery+control Unit/Touch controller+Battery Unit, the buyer assumes all risks associated with lithium batteries. If you do not agree with these conditions, return the complete unit immediately before use.

- CLIMAWARE™ Cryothermic™ Elbow Brace must always be used with the Battery+control Unit/Touch controller+Battery Unit and chargers provided with the specific product kit by the company. Failure to do so may lead fire, which may result in personal injury and property damage. Unauthorized part substitution is strictly prohibited and would render the warranty void. No product liability is accepted in the event of improper use
- Never charge Battery+control Unit/Touch controller+Battery Unit unattended. When charging Li-Po batteries you should always remain in constant observation to monitor the charging process and react to potential problems that may occur
- If at any time you witness the Battery+control Unit/Touch controller+Battery Unit starting to balloon or swell up, discontinue the charging process immediately. Disconnect the battery and observe it in a safe place for approximately 15 minutes and discard the battery after that. Continuing to charge the Battery+control Unit/Touch controller+Battery Unit that has begun to swell may result in fire. Likewise, never use a battery if you find it swollen or ballooned upon purchase.
- Do not overcharge the Battery+control Unit/Touch controller+Battery Unit. Once fully charged, always remove the *Battery Charger* from the electrical power socket and disconnect the charging pin from the Battery+control Unit/Touch controller+Battery Unit. Failure to do so may lead to fire, which may result in personal injury and property damage.
- Do not wet Battery+control Unit/Touch controller+Battery Unit. Operating the same in wet condition may lead to fire, which may result in personal injury and property damage.
- Do not use other manufacturers' wraps with the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit.
- Do not disassemble, crush, strike, puncture, drop, throw, wet or immerse into water the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit or the battery charger. Failure to comply with this requirement may adversely affect the product performance, thereby voiding any product liability.
- Do not short circuit the external contacts on CLIMAWARE™ Cryothermic™ Elbow BraceBattery+control Unit/Touch controller+Battery Unit or the Battery Charger.
- If the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit has swelled up and/or has leaking fluids, do not touch any fluids. Dispose it immediately according to state regulated norms. Discard the battery unit in a state approved battery collection container.
- Do not expose CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit to high temperatures, open fire, or direct sunlight for long periods, this may lead to fire, which may result in personal injury and property damage.
- Opening the CLIMAWARE™ Cryothermic™ Elbow Brace Battery+control Unit/Touch controller+Battery Unit casing will void the warranty, thereby voiding any product liability.

INDICATIONS:

The system is lightweight, portable and is powered by the patented ClimaCon® technology, which allows for instant application of hot, cold and contrast therapy (between 38 °F to 118 °F), anytime and anywhere. CLIMAWARE™ Cryothermic™ Elbow Brace provides only symptomatic relief and will not cure the medical condition.

CLIMAWARE™ Cryothermic™ Elbow Brace is indicated for:
- Tennis Elbow (Lateral Epicondylitis)
- Golfer's Elbow (Medial Epicondylitis)
- Arthritis and Tendonitis
- Muscle Sprain and Sports Injuries
- Repetitive Stress/Strain Injury (RSI)
- Olecranon Bursitis
- General Elbow Joint Pain and other Soft Tissue Elbow Injuries and Chronic Conditions

CONTRAINDICATIONS:

While using for support and immobilization:

Assuming that the product is used according to the instructions and given that it is non-invasive, there are no side effects. The product is contraindicated for unstable elbow fractures, fixed bony contractures, and moderate to severe flexor tone. All braces, if overly tight, can cause discomfort due to compression. If you observe any change in your general state or deterioration of your condition, please consult your doctor. During a prolonged period of inactivity, it is recommended to reduce the tension on your device until you resume normal activities where you will reset the tension to original level recommended to you. Any modifications of the product will result in the annulment of the warranty along with the denial of any responsibilities on our part.

Contraindications while using cold/hot/contrast therapy:

Cold Therapy (Cryotherapy) should not be used in patients:
- Who have significant vascular impairment in the affected region
- Who have acute paroxysmal cold hemoglobinuria or cryoglobulinemia
- Who have open wounds or suffer from infectious skin conditions
- Who suffer from decreased skin sensation or inability to feel cold temperatures

Heat therapy (Thermotherapy) should not be used in patients:
- Who are diabetic or are unable to feel hot or cold temperatures
- Who are hyper or hypo sensitive to heat
- Who are in acute stages of injury
- Who suffer from Deep Vein Thrombosis
- Who suffer from malignant tumors or circulatory problems
- Who have any kind of metallic implants
- Who are extremely sensitive and/or allergic to heat
- Who have open wounds or suffer from infectious skin conditions

CLIMAWARE™ Cryothermic™ Elbow Brace should be used only under the supervision of a licensed healthcare practitioner in patients:
- Who have Raynaud's disease or cold hypersensitivity (cold uticaria)
- Who have hypertension or extreme low blood pressure
- Who have diabetes
- Who have compromised local circulation or neurologic impairment (including paralysis or localized compromise due to multiple surgical procedures) in the affected region
- Who have rheumatoid arthritis in the affected region
- Who are unable to feel pain because of advanced age, diabetes, spinal cord injury, medication, or have skin that is not sensitive to heat, cold or temperature changes

The contraindications mentioned above are not exhaustive. Please do not use hot/cold/contrast therapy if you are advised against the same by your doctor or if you have a medical condition, which does not permit application of such therapy.

BOX CONTENT:

Note:
- The actual design of components may vary in color and appearance from the picture.
- Each box should contain any one of the models (C/CH/CT) of Elbow Brace or Elbow Brace mini as ordered.
- 'Touch Controller + Battery Unit' comes only with Elbow Brace CT or Elbow Brace CT mini

TECHNICAL SPECIFICATIONS:

- User controllable temperature range: 46°F to 110°F or 8°C to 43°C
- Weight Elbow Wrap: ~92gm or 3.2 oz. (excluding batteries)
- Weight Elbow Wrap mini: ~48gm or 1.6 oz. (excluding batteries)
- Material: Breathable main-body with inbuilt foam cushioning and poly-fleece
- Battery Type: Rechargeable Lithium Polymer Battery 3.7 V
- Charger Type: US pin type; Input - 100-240V AC, 50/60 Hz Output - 4.2V DC 1200 mAh
- System Run-time: Up to 4 hours (up to 4 hours in the lowest temperature setting and up to 1 hour in the highest temperature setting)
- Battery+Control Unit Weight: ~40gm or 1.4 oz. (for 'C' and 'CH' model)
- Touch Controller + Battery Unit: ~52gm or 1.8 oz. (for 'CT' model)
- Size: Regular (8" to 11" Elbow Girth)/ Large (11" to 14" Elbow Girth)

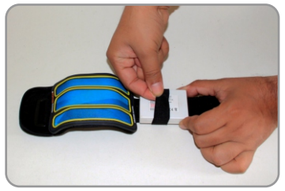
⚠ WATER FEEDING FOR COLD, HOT AND CONTRAST THERAPY:

To allow heat dissipation to take place more effectively, it is absolutely necessary to feed water on the top printed surface of the main body. Remember to pour water from the specially designed *Water Feeder Bottle* provided.

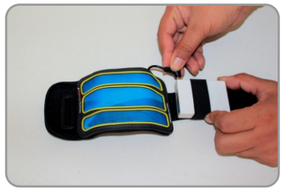
Warning
- **Do not cover the outer printed surface of the product while the product is in use.**
- **Do not operate the system without pouring the requisite amount of water on the printed surface.**
- **It is necessary to add some amount of water continuously on the product's top printed surface every 5-10 minutes to make sure that the surface is always wet.**
- **It is necessary to slightly wet the skin of the applied area before using the product in heating and contrast mode.**
- **Failure to comply with the above instructions may cause severe tissue damage and possible heat/cold burn to the skin.**

Step 1. Fill the *Water Feeder Bottle* with clean tap water.
Step 2. Open the nozzle of the bottle, by rotating the top portion of the cap anti-clockwise, in order to pour water on to the wrap.
Step 3. Pour 1/4th of the bottle of water at a time on the CLIMAWARE™ Cryothermic™ Elbow Brace, to make sure the printed fabric surface is dripping wet. The water must be poured evenly over the printed surfaces.

HOW TO WEAR THE COMPLETE Elbow Brace:
CLIMAWARE™ Cryothermic™ Elbow Brace + Battery unit



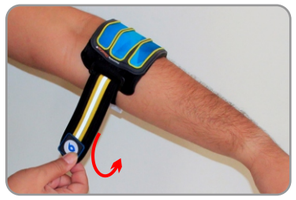
Step 1. Insert the Battery+Control Unit into the elastic strap on the strap as shown.



Step 2. Connect the 'L' shaped connector into the female DC port on the side of the Battery+Control Unit as shown.

Step 3. Insert straps of the Elbow Brace into the plastic buckle provided on the other side as shown.

Step 4. Insert your hand and position the Elbow Brace on the arm to ensure that the Cooling/heating ceramic plate touches the most pain affected area.



Step 5. Secure the strap in place with velcro.

Step 6. Switch on the Battery+Control Unit to start the desired therapy.

The wearing instructions are same for all models of CLIMAWARE™ Cryothermic™ Elbow Brace.

When you are not using the Elbow Brace for heating/cooling but as a normal brace, use the Silicon Pad or the Tendon Unloader Foam...

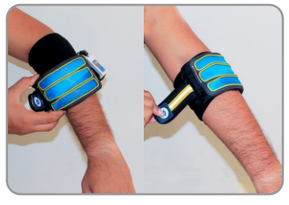
Using the Silicon Pad

Place the Silicon Pad on the ceramic heating/cooling surface on the inner side of the Elbow Brace while touching the fabric side of the pad to the skin. The Silicon Pad provides extra cushioning and compression.

Using the Tendon Unloader Foam

Place the Tendon-unloader Foam on the ceramic heating/cooling surface on the inner side of the Elbow Brace. This specially designed foam provides extra compression on the extensor muscle that helps to improve Tendon unloading and reduce constriction.

Using the Moist Heat wrap:



For moist heat therapy, wet and thoroughly wring the *'Moist Heating wrap'* and wrap it on the elbow before wearing the elbow wrap.

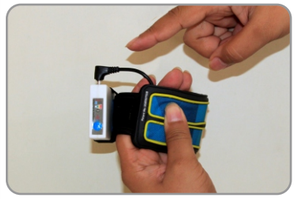
Note: This wrap is to be used only while applying heating in the manual mode. Do not use it during auto mode or cooling mode.

⚠ **Warning**

While using heat therapy at 'High' levels it is necessary to use only moist heat therapy. **Failure to comply with this may cause severe tissue damage and possible heat burn to the skin.**

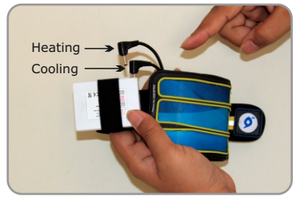
CLIMAWARE™ BATTERY+CONTROL UNIT OPERATION INSTRUCTIONS:
To be used with -
Elbow Brace C and Elbow Brace C mini and
Elbow Brace CH and Elbow Brace CH mini only

Using CLIMAWARE™ Battery+Control Unit with Elbow Brace C and C mini



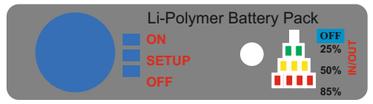
Elbow Brace C and C mini is specially designed for cold therapy application. These wraps come with a single 'L' shaped DC male connector, which should be connected to the DC female pin placed on the side of the Battery+Control Unit

Using CLIMAWARE™ Battery+Control Unit with Elbow Brace CH and CH mini



Elbow Brace CH and CH mini is specially designed for cold, heat and moist heat therapy application. These wraps come with two 'L' shaped DC male connector (marked as cooling/heating), which should be connected to the DC female pin placed on the side of the Battery+Control Unit alternatively for the desired therapy.

CLIMAWARE™ Battery+Control Unit comes with four adjustable temperature levels



Press the blue switch on the battery to switch on Elbow Brace. By default, the highest level is selected. Each subsequent press of the blue switch will decrease the level. When Elbow Brace is at the lowest level, a further press will switch the system off.
- **Long Press - BLUE Switch: On/High level; indicated by Red light**
- **Short Press 1 - BLUE Switch: Medium level; indicated by Yellow light**
- **Short Press 2 - BLUE Switch: Low level; indicated by Green light**
- **Short Press 3 - BLUE Switch: Off; indicated by no light**

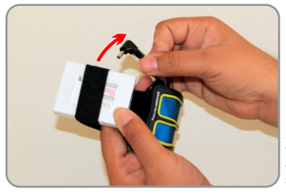
⚠ **Precaution:**

- Use with caution when at the highest level of cooling and heating. Keep the temperature 'comfortably cold or warm' but not 'uncomfortably cold or hot' against your skin. Failure to comply with this may cause severe tissue damage and possible heat burn to the skin.
- In cooling mode once the device is turned off, the user might feel slight recedual heat coming back on the ceramic plate.

CHARGING CLIMAWARE™ Battery + Control Unit:

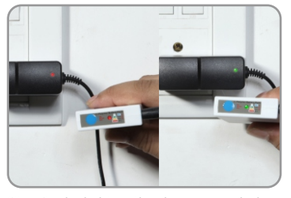
⚠ **Precaution:**

Never charge batteries unattended. When charging Li-Po batteries you should always remain in constant observation to monitor the charging process and react to potential problems that may occur.



Step 1: Disconnect the product connector from the battery(as shown). For daily use, you can charge the battery while it is inside the battery slot on the product.

Step 2: Connect the connector of the charger to the charging point on the battery.



Step 3: The light on the charger is red when charging is going on.The light on the charger turns green when charging is complete.

TOUCH CONTROLLER + BATTERY UNIT OPERATION INSTRUCTIONS:
To be used with - Elbow Brace CT and Elbow Brace CT mini only

Connect the male connector into the female DC port on the top side of the Touch Controller+Battery Unit.

The Elbow Brace looks like this. An extension cable is provided in the kit to detatch the Touch Controller+Battery Unit and extend the wire length in between. Thus the Elbow Brace can be used while keeping the Touch Controller+Battery Unit in pocket or on the table

Battery Status – Slide the power button located on the top side of the *Touch Controller + Battery Unit* to switch ON the system. The Green LEDs indicating the battery status will start to glow. The Green LEDs indicating the battery status will stop glowing when the battery runs out and needs to be recharged. To recharge, follow the instructions given in the section 'Charging the Battery'.
- **3 glowing LEDs indicate more than 80% battery**
- **2 glowing LEDs indicate less than 80% battery**
- **1 glowing LED indicates less than 15% battery**

Lock/Unlock – This is a toggle button. Long touch this button once to lock the system. All touch controls will be inactive when the system is locked. To unlock the system, long touch lock/unlock button again. This is an inbuilt safety feature similar to mobile phones, designed to prevent accidental pressing of controls.
It is always recommended to lock the system after the preferred mode of operation is selected.

Temperature level – The *Touch Controller + Battery Unit* offers three adjustable levels of cooling/heating/contrast therapy. Touch the desired level to activate the same. In all three levels, Cooling mode is indicated with Blue LEDs and the Heating mode is indicated with Amber (Orange) LEDs.

- **Low –** Lowest level of cooling/heating/contrast therapy.
- **Medium –** Medium level of cooling/heating/contrast therapy.
- **High –** High level of cooling/heating/contrast therapy.

Auto cut-off: In both Manual and Auto Mode, the system cuts-off on its own after ~ 20 minute session. Study of scientific literature suggests that exposure to cold/hot temperatures for more than 20 minutes at a stretch can be harmful to tissue health. Therefore, we have taken special care in our design to make the device cuts-off on its own.

After the cut-off, you need to restart the system by sliding the power ON/OFF button.

Cold/Heat (Manual Mode) – This is a toggle button used in the Manual Mode. Touch this button to activate cooling or heating. By default, cooling is selected. A touch again will change the mode to heating and so on. Touch the appropriate temperature level button, to select the desired temperature level.
As a safety measure, the device is specially programmed to shut down automatically in a gradual manner to minimize the risk of cold/heat burn. After the ~ 15th minute of the ~ 20 minutes session, the temperature levels automatically decreases from higher to lower level at a gradual interval before the system turns itself OFF automatically . During this ~ 5 minutes span of automatic safe shutdown mode the temperature levels cannot be changed.

Auto Mode (contrast therapy)– There are two therapeutic pre-programmed Auto mode options installed in the system. These Auto mode options allow for automatic alternation between cooling/heating cycles at pre-programmed time intervals .

The Auto Mode button is a toggle button. Press once to select Auto Mode 1 (Green LED); press again to select Auto Mode 2 (Yellow LED). Press again to exit Auto mode. After selecting the desired Auto mode option, adjust the temperature level button, to select the desired temperature.

Auto Mode 1 (Green LED) – (4 minutes cooling and 2 minutes heating) for ~ 15 minutes.

Auto Mode 2 (Yellow LED) – (4 minutes cooling and 4 minutes heating) for ~ 15 minutes.

In both Auto mode 1 & 2, after ~15th minute the system will auto-lock itself and run for approximately another 5 minutes in safe shutdown mode with decreasing cooling effect. It is necessary to let the system run for the last ~ 5 minutes and let it shut-down on its own. During this ~ 5 minutes span of automatic safe shutdown mode the temperature levels cannot be changed by the user.

In both Auto and Manual Mode, it is necessary to let the system run for complete ~20 minutes and let it shut-down on its own. Do not switch off or reset the system in between. Resetting or switching off the system before the complete ~20 minutes session may cause possible heat/cold burn.

CHARGING THE TOUCH CONTROLLER + BATTERY UNIT :

Note: As a safety precaution, the product has been programmed such that it doesn't work while it is charging.

Recharge the *Touch Controller + Battery Unit* fully before using the product for the first time.

- Plug in the charger into the wall electrical socket and connect the Charger pin to the *Touch Controller + Battery Unit*. Use only the charger provided with the product.
- The *Touch Controller + Battery Unit* can be charged both in switch ON or OFF position.
- Turn-on the electric power wall socket switch to start charging the battery. A red light on the Battery Charger indicates that charging is in progress.
- In Power ON position the 'battery level' indicating Green LEDs and Red LED on the charger indicates that charging is in progress.
- In Power OFF position only the Red LED on the charger indicates that charging is in progress.
- When the battery is fully charged the Battery Charger light turns Green.

- Once fully charged, always remove the Battery Charger from the electrical power socket and disconnect the charger pin from the *Touch Controller + Battery Unit.*